YAMAHA

2013

Yamaha **Audio and Video**

Home Theatre Components

Powered by music

Born

Superior Sound Quality

Design and Technology Dedicated to Sound Purity

Yamaha's V 75 series has a thorough emphasis on high sound quality, with high drive, high purity, anti-vibration design, and all models have discrete amps. They achieve low distortion and expansive surround sound. For movies and music, and with Blu-ray Disc, DVD, smartphones or any other devices, you'll enjoy good sound to the fullest.

Wireless Streaming*

Enjoy the Freedom of Wireless Music with Outstanding Sound Quality

No more wires! AirPlay gives you the convenience of wireless music playback from your iPod/iPhone/iPad. By using the Compressed Music Enhancer, you can enjoy compressed sources with high quality sound. Download the AV Controller app to use Music Play to stream music stored on iOS or Android devices to your receiver. Two great ways to increase your listening choices!

* All models except RX-V375.

AirPlay

Music Play

YBA-11 *Bluetooth*® Adapter for Wireless Music Streaming

The YBA-11 is the quick and easy solution for streaming music wirelessly from a *Bluetooth*-capable mobile phone or PC without needing a Wi-Fi environment.

to be SMART

Introducing the further refined V 75 series. With an AV Controller that provides seamless control, it's fitting to call the easy operation and versatile functionality of these models "smart." For a smart person like you, there's now the smart Yamaha. AV enjoyment that's speedier and more convenient is now within easy reach.

Streaming Services and DAB/DAB+

More Ways to Broaden Your Musical Horizons

The wide Yamaha AV Receiver lineup brings you all the types of content you want to listen to. The network-compatible models let you enjoy the popular streaming service Napster®, as well as vTuner Internet Radio that offers access to thousands of radio stations around the world. The RX-V500D also has a DAB/DAB+ tuner to let you hear digital broadcasts.

* Service availability varies by region and model.

napster® a Rhapsody® company

DAB Digital Audio Broadcasting

DAB+ Digital Audio Broadcasting

Control App

AV Controller App Is Useful, Simple and Free!

Download the free Yamaha AV Controller App and start using your smartphone or tablet as a remote, giving you simple flick-and-tap controls for various receiver operations. The graphics on the interface are clear and instantly understandable, making the app easy and fun to use. Download it from the iTunes App Store or Google Play.

*All models except for RX-V375

Available on the App Store

ANDROID APP ON Google play

Eco Design

Energy-Saving Features Are Economical and Ecological

Using less power saves you money and is friendly to the earth. Yamaha AV receivers have an ECO mode that reduces power consumption by about 20%*, and an Auto Power Down function that you can set to turn the power off after 2, 4, 8 or 12 hours. Standby power consumption is also lower than previous models.

* Compared to power consumption when ECO mode is off (Yamaha measurement).

ECO mode

About 20% Down

Versatile, Easy Control from Smartphone or Tablet

This extremely versatile app turns your smartphone or tablet into a Wi-Fi-enabled remote control for select network models. With a high-clarity, easy-to-use interface, it provides plenty of flexibility for controlling receiver functions, selecting network devices, choosing DSP modes, and more. Available in both iOS and Android versions.

DSP Mode Selection

Easy DSP Mode selection by icon to match your music or movie.

Icon Display of Various Sources Connected to a Blu-ray Disc Player*

If you have a yamaha Blu-ray Disc player connected to your AV receiver, the input menu screen will automatically display the icons of services such as YouTube, Picasa or Netflix that are connected to the player. The Blu-ray Disc player model name will also be displayed, making it easy to select and operate.

*This function available by update from spring 2013.

NETFLIX YouTube Picasa

AV Controller App

Faster and smarter, beautiful and convenient. What more do you want?

Customise Functions for Personalising the Display

You can customise the display in various ways, such as hiding unused icons. In the App's User Setting menu, you'll see lists of Input, SCENE and Zone names. Using the keyboard, you can change the default names to those of your own choosing.

You can rename inputs and other titles. For example, change "AV1" to "Game".

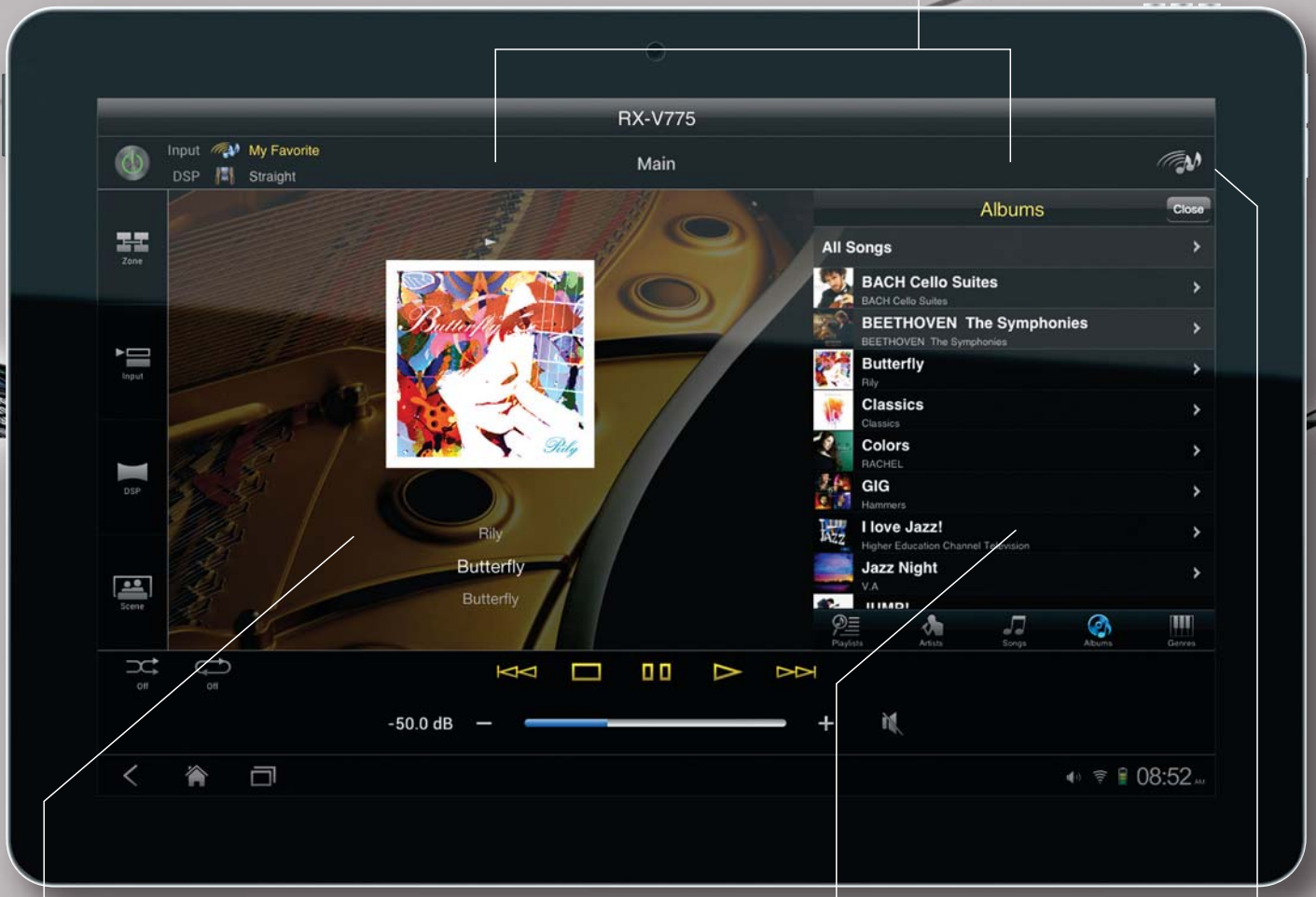
Support for 23 Languages* Menus in Your Own Language

The operating language will change according to the device's language setting from among 23 languages, including 12* European and others such as Chinese (Simplified and Traditional) and Japanese. Viewing menus and so on in your own language makes operation easy.

*As of Spring 2013.

AV Controller App Designed for iPad Makes Operation Easier

The AV Controller App is also available in a version specially designed for the iPad. The large iPad screen lets you see information more clearly and control operations more easily. The content displayed also changes to match the orientation of the iPad. Taking advantage of the wide screen, the app provides a split-screen view so you get twice as much information, and can easily select modes, songs, etc.



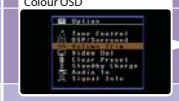
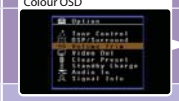
Choose Your Favourite Background Image

Browsing Lists to Search for Songs Is Easier Than Ever

Song title, album title and artist name are displayed along with colourful album art, making it easy to search for and select songs. On the iPad, you can display the song being played on the main screen and song lists on the sub-screen for convenient searching.

Music Play Provides Built-in Wireless Music Streaming

Music Play lets you stream music wirelessly from your phone or tablet to the receiver. Yamaha has built this capability into the app to provide higher audio quality and also so you don't have to change to a different app to stream music. Operation is easy: you just press a button.

	RX-V375	RX-V475	RX-V500D
Power Amplifier	**5-channel Discrete Amplifier** **100W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **70W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**5-channel Discrete Amplifier** **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**5-channel Discrete Amplifier** **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
HDMI (HDMI CEC compatible)	**4 in / 1 out**	**5 in / 1 out**	**5 in / 1 out**
4K Pass-Through and upscaling	● (4K Pass-Through)	● (4K Pass-Through)	● (4K Pass-Through)
CINEMA DSP	● (17 DSP Programmes)	● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)
HD Audio format decoding	●	●	●
Dialogue Lift / Dialogue Level Adjustment	—	—	—
Virtual Presence Speaker	—	●	●
Network Port (LAN)	—	● (DLNA 1.5)	● (DLNA 1.5)
App (iPhone, iPad, Android phone and Android Tablet)	—	●	●
AirPlay / Internet Radio	— / —	● / ●	● / ●
DAB+ Tuner / FM /AM	— / ● / ●	— / ● / ●	● / ● / —
Streaming Service	—	—	—
YPAO sound optimisation	○	○	○
MHL Support *See page 11 (for detail)	—	● (HDMI on rear)	● (HDMI on rear)
USB Digital Connection for iPod/iPhone/iPad	● (iPod / iPhone)	● (iPod / iPhone / iPad)	● (iPod / iPhone / iPad)
Multi-Language on-screen display	Colour OSD ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)	Colour OSD  ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)	Colour OSD  ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)
Remote unit	○	● (Preset)	● (Preset)
Zone control	—	—	—
Step-up Features and General Information	• Subwoofer Trim • Charging of iPod etc via USB when AV Receiver is off • Compressed Music Enhancer • Burr-Brown 192 kHz/24-bit DACs for all channels • SCENE buttons - quick and simple to use • ECO mode and low standby power consumption • Dimensions (W x H x D): 435 x 151 x 315 mm • Weight: 7.4 kg Titanium finish available.	• FLAC or WAV 192kHz/24-bit audio playback • Low Jitter PLL circuitry • Direct Mode • Burr-Brown 192 kHz/24-bit DACs for all channels • DC Out for optional accessories • ECO mode and low standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 161 x 315 mm • Weight: 8.1 kg Titanium finish available.	• DAB/DAB+ tuner for enjoying high quality digital radio broadcasts • DAB/DAB+ and FM tuners both have 40 station preset memories • Other functions same as RX-V475 • Dimensions (W x H x D): 435 x 161 x 315 mm • Weight: 8.1 kg Titanium finish available.

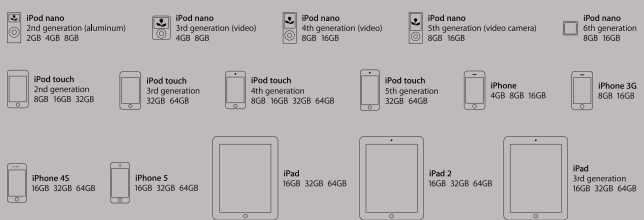
17 DSP Surround Programmes

Movie		
	Standard	Mono Movie
	Spectacle	Sports
	Sci-Fi	Action Game
	Adventure	Roleplaying Game
	Drama	Music Video

Music		
	Hall in Munich	The Roxy Theatre
	Hall in Vienna	The Bottom Line
	Chamber	7ch Stereo*
	Cellar Club	

* RX-V375, RX-V475 and RX-V500D are 5ch Stereo.

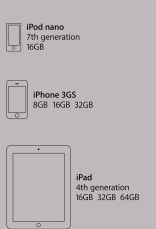
iPod/iPhone/iPad Compatibility


iPod nano 2nd generation (aluminum) 2GB 4GB 8GB
iPod nano 3rd generation (video) 4GB 8GB
iPod nano 4th generation (video) 8GB 16GB
iPod nano 5th generation (video camera) 8GB 16GB
iPod nano 6th generation 8GB 16GB
iPod touch 2nd generation 8GB 16GB 32GB
iPod touch 3rd generation 32GB 64GB
iPod touch 4th generation 8GB 16GB 32GB 64GB
iPod touch 5th generation 32GB 64GB
iPhone 4GB 8GB 16GB
iPhone 3G 8GB 16GB
iPhone 4S 16GB 32GB 64GB
iPhone 5 16GB 32GB 64GB
iPad 16GB 32GB 64GB
iPad 2 16GB 32GB 64GB
iPad 3rd generation 16GB 32GB 64GB

RX-V575	RX-V675	RX-V775
7-channel Discrete Amplifier **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**7-channel Discrete Amplifier** **150W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **90W per Channel** (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**7-channel Discrete Amplifier** **160W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **95W per Channel** (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
5 in / 1 out	**6 in / 1 out** (1 on front)	**6 in / 2 out** (1 on front) (simultaneous. Zone B output)
○ (4K Pass-Through)	● (4K Pass-Through and upscaling)	● (4K Pass-Through and upscaling)
● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)
●	●	●
—	●	●
●	●	●
● (DLNA 1.5)	● (DLNA 1.5)	● (DLNA 1.5)
●	●	●
● / ●	● / ●	● / ●
— / ● / ●	— / ● / ●	— / ● / ●
—	napster ●* (Napster®)	napster ●* (Napster®)
○	○ (R.S.C.)	● (R.S.C. with Multi-point measurement)
○ (HDMI on rear)	● (HDMI on front)	● (HDMI on front)
● (iPod / iPhone / iPad)	● (iPod / iPhone / iPad)	● (iPod / iPhone / iPad)
Colour OSD ○ (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)	Advanced GUI ● (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)	Advanced GUI ● (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)
○ (Preset)	○ (Preset)	● (Preset / Learning)
○ (Speaker Zone B)	● (Zone 2)	● (Zone 2)
• Zone B output provides 2-channel sound in a second room • Assignable amplifiers for bi-amp connection • Two subwoofer outputs (simultaneous outputs) • ECO mode and low standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 161 x 315 mm • Weight: 8.2 kg Titanium finish available.	• High quality video processing • Intelligent assignable amplifiers • Pure Direct and Low Jitter PLL circuitry • Web Browser Control • Versatile Zone Control:Zone 2 on/off and control, Zone max volume and initial volume setting • ECO mode and low standby power consumption of 0.15W • Dimensions (W x H x D): 435 x 171 x 364 mm • Weight: 10 kg Titanium finish available.	• Aluminium front panel • Two HDMI outputs send video to two monitors • Versatile Zone Control: Zone video assign and Party mode • Phono input for vinyl playback • ECO mode and low standby power consumption of 0.15W • Dimensions (W x H x D): 435 x 171 x 368 mm • Weight: 10.5 kg Titanium finish available.

*Service availability depends on regions.

Optional Accessories

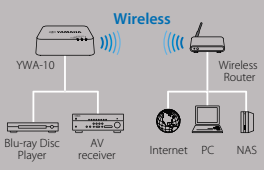


Wi-Fi Adapter for Wireless LAN Connection

YWA-10 b/g Wi Fi n CERTIFIED

Wi-Fi Adapter

The YWA-10 has two LAN terminals (for the AV receiver and another component such as a Blu-ray Disc player), gets its power from the receiver's USB terminal, and offers WPS (auto setup) or manual setup via PC.



Bluetooth® Adapter for Wireless Music Streaming

YBA-11 Bluetooth aptX csr

***Bluetooth* Wireless Audio Receiver**

With the YBA-11, you'll be able to stream music wirelessly from a *Bluetooth* capable mobile phone or a PC to the AV receiver. Thanks to the digital connection and aptX® audio coding algorithm, you'll enjoy wireless music streaming with optimum sound quality.

RX-V775

7-channel **160W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
95W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Inputs

HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio (with Phono)	5
Component Video (Audio Input Assignable)	2
Composite Video*1	5

∗1 Including front panel terminals.
∗2 Front HDMI input is not assignable.
∗3 Assignable for surround back L/R to bi-amp (front L/R).
∗4 Extra speaker terminals are assignable to Zone 2 or Presence.
∗5 For optional accessories.

Outputs

HDMI	2 (simultaneous)
Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	2 x mono
DC Out*5	1
Headphone Jack	1

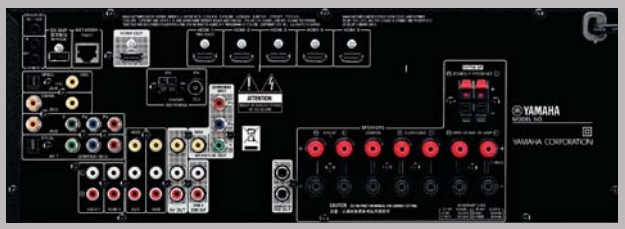
Others

Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

Dimensions / Weight W435 x H171 x D368 mm / 10.5 kg

RX-V675

7-channel **150W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
90W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)



Inputs

HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5

∗1 Including front panel terminals.
∗2 Front HDMI input is not assignable.
∗3 Assignable for surround back L/R to bi-amp (front L/R).
∗4 Extra speaker terminals are assignable to Zone 2 or Presence.
∗5 For optional accessories.

Outputs

HDMI	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	2 x mono
DC Out*5	1
Headphone Jack	1

Others

Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

Dimensions / Weight W435 x H171 x D364 mm / 10 kg

RX-V575

7-channel **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

Inputs

HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5
Audio Mini Jack*1	1

∗1 Including front panel terminals.
∗2 Assignable for surround back L/R to bi-amp(front L/R) or ZONE B
∗3 For optional accessories.

Outputs

HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*2	7ch
Subwoofer	2
DC Out*3	1
Headphone Jack	1

Dimensions / Weight W435 x H161 x D315 mm / 8.2 kg

RX-V500D

5-channel **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

Inputs

HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (DAB/FM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5
Audio Mini Jack*1	1

∗1 Including front panel terminals.
∗2 For optional accessories.

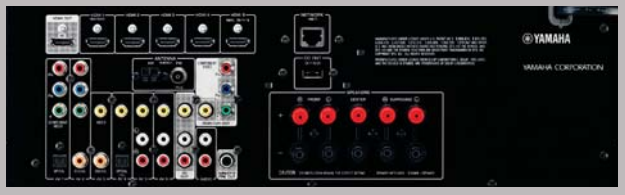
Outputs

HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

Dimensions / Weight W435 x H161 x D315 mm / 8.1 kg

RX-V475

5-channel **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)



Inputs

HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5
Audio Mini Jack*1	1

∗1 Including front panel terminals.
∗2 For optional accessories.

Outputs

HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

Dimensions / Weight W435 x H161 x D315 mm / 8.1 kg

RX-V375

5-channel **100W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
70W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

Inputs

HDMI (Audio Input Assignable)	4
USB*	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video*	4
Audio Mini Jack*	1

∗ Including front panel terminals.

Outputs

HDMI	1
Analogue Audio	2
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
Headphone Jack	1

Dimensions / Weight W435 x H151 x D315 mm / 7.4 kg

1080p

AV Controller APP

BD-S673

Wi-Fi Blu-ray Disc Player

- Built-in Wi-Fi allows easy connection
- Blu-ray 3D™ Disc playback capability
- HD Audio format signal capability
- iPhone/iPad, Android phone/tablet compatible app
- 192kHz/32-bit audio DAC
- FLAC file playback compatibility
- 1080p/24Hz-compatible HDMI video output
- Digital and analogue output terminals
- SCENE functionality via HDMI CEC
- DivX Plus HD compatibility
- Dimensions (W x H x D): 435 x 86 x 257 mm
- Weight: 2.8 kg

Titanium finish available.

* Netflix is available in certain countries. Unlimited membership required.

1080p

AV Controller APP

BD-S473

Blu-ray Disc Player

- Blu-ray 3D™ Disc playback capability
- HD Audio format signal capability
- iPhone/iPad, Android phone/tablet compatible app (by firmware update)
- FLAC file playback compatibility
- 1080p/24Hz-compatible HDMI video output
- SCENE functionality via HDMI CEC
- Dimensions (W x H x D): 435 x 50 x 202 mm
- Weight: 2 kg

Titanium finish available.

NS-F160

2-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 300 W
- Frequency Response: 30 Hz–36 kHz
- Dimensions (W x H x D); Weight: 218 x 1,042 x 369 mm; 19 kg/unit

2-way front speakers

Full-range surround speakers

NS-PA40

5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W • Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–30 kHz
- Dimensions (W x H x D); Weight: (Front) 230 x 1,000 x 230 mm (with stand); 3.6 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Subwoofer) 290 x 292 x 327 mm; 8 kg

* The surround speakers are compatible with SPS-90 optional floorstanding speaker stands.

Black finish available.

2-way surround speakers

NS-P160

Centre and 2 Surround Speaker Package

- Maximum Input Power (Centre/Surround): 80/60 W
- System Frequency Response: 60 Hz–38 kHz
- Dimensions (W x H x D); Weight: (Centre) 465 x 135 x 172 mm; 2.9 kg, (Surround) 150 x 265 x 152 mm; 1.8 kg/unit

Rosewood finish available.

2-way surround speakers

NS-PB150

5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 60/80/60 W • Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 28 Hz–38 kHz
- Dimensions (W x H x D); Weight: (Front/Surround) 130 x 225 x 127 mm; 1.2 kg/unit, (Centre) 395 x 130 x 127 mm; 2.1 kg, (Subwoofer) 290 x 290 x 328 mm; 8.5 kg

SPS-90

Optional Floorstanding Speaker Stands

- Dimensions (W x H x D): 230 x 910—1,200 (height adjustment) x 230 mm
- Weight: 2.2 kg/unit

Full-range surround speakers

NS-P40

5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–25 kHz
- Dimensions (W x H x D); Weight: (Front/Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Subwoofer) 290 x 292 x 327 mm; 8 kg

* The surround speakers are compatible with SPS-90 optional floorstanding speaker stands.

Black finish available.

Full-range surround speakers

NS-P20

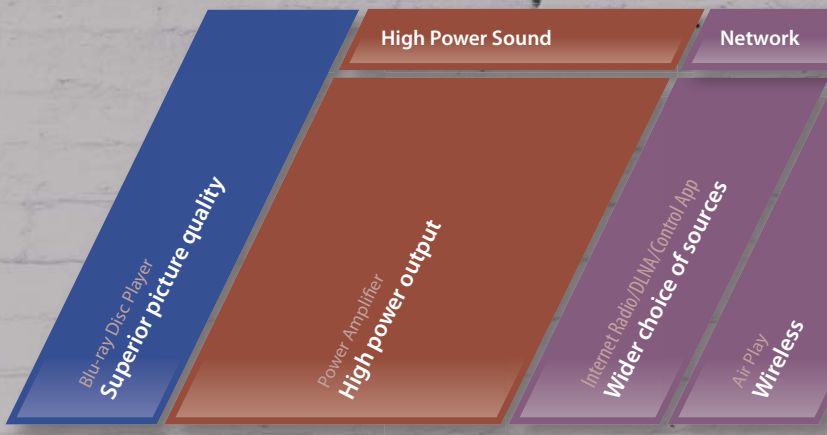
5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–25 kHz
- Dimensions (W x H x D); Weight: (Front/Surround)115 x 176 x 88 mm; 0.48 kg/unit, (Centre) 291 x 101 x 103 mm; 0.68 kg, (Subwoofer) 262 x 264 x 299 mm; 7 kg

* The surround speakers are compatible with SPS-90 optional floorstanding speaker stands.

Which is YOUR SMART HTiB?

Home Theatre Package in a Box



Includes a Blu-ray Disc Player. Network your way to AV enjoyment.

BD-Pack 499
Home Theatre Package

- AV Receiver HTR-4066 (Black)
- Blu-ray Disc™ Player BD-S473 (Black)
- 5.1-Channel Speaker Package NS-P40 (Black)

Blu-ray 3D™ / Blu-ray Disc™

5-channel
115W per channel
(6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per channel
(6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Network

Internet Radio/DLNA/ Control App
≫ See page 2-3

AirPlay

≫ See page 2

Everything you need for easy AV entertainment.

BD-Pack 199
Home Theatre Package

- AV Receiver HTR-2866 (Black)
- Blu-ray Disc™ Player BD-S473 (Black)
- 5.1-Channel Speaker Package NS-P20 (Black)

The HTR-2866 and the BD-S473 are available in black or titanium.
The speakers are available in black.

Blu-ray 3D™ / Blu-ray Disc™

5-channel
100W per channel
(6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
70W per channel
(6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Convenient control from your smartphone.

YHT-499EU
Home Theatre Package

- AV Receiver HTR-4066 (Black)
- 5.1-Channel Speaker Package NS-P40 (Black)

5-channel
115W per channel
(6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per channel
(6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Network

Internet Radio/DLNA/ Control App
≫ See page 2-3

AirPlay

≫ See page 2

Auto calibration for great sound.

YHT-399EU
Home Theatre Package

- AV Receiver HTR-3066 (Black)
- 5.1-Channel Speaker Package NS-P40 (Black)

5-channel
100W per channel
(6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
70W per channel
(6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

The easy way to get sensational surround sound.

YHT-199
Home Theatre Package

- AV Receiver HTR-2866 (Black)
- 5.1-Channel Speaker Package NS-P20 (Black)

The HTR-2866 is available in black or titanium.
The speakers are available in black.

5-channel
100W per channel
(6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
70W per channel
(6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Useful and Smart AV Controller App for Convenient Control

This Yamaha app provides clean, elegant graphics and smooth response. Download it to your smartphone or tablet for handy control of many AV receiver functions while you look at the display in your hand.

music streaming

HDMI (HDMI CEC compatible) Easy connection for many components

MHL (Mobile High-definition Link) Highest quality video and audio

USB Digital Connection Handy, high speed connection

YPAO (Automatic System Calibration) The best sound for your room

CINEMA DSP Realistic surround sound

ECO mode Lowers power consumption

HDMI 5 in 1 out (3D and Audio Return Channel)	MHL	USB Digital Connection	YPAO	CINEMA DSP 3D	ECO mode
			≫ See column	≫ See column	≫ See page 3
HDMI 4 in 1 out (3D and Audio Return Channel)				CINEMA DSP	ECO mode
				≫ See column	≫ See page 3
HDMI 5 in 1 out (3D and Audio Return Channel)	MHL	USB Digital Connection	YPAO	CINEMA DSP 3D	ECO mode
			≫ See column	≫ See column	≫ See page 3
HDMI 4 in 1 out (3D and Audio Return Channel)		USB Digital Connection	YPAO	CINEMA DSP	ECO mode
			≫ See column	≫ See column	≫ See page 3
HDMI 4 in 1 out (3D and Audio Return Channel)				CINEMA DSP	ECO mode
				≫ See column	≫ See page 3

MHL (Mobile High-Definition Link) Support

These AV receivers supports playback of up to 1080p video and multi-channel audio from MHL-compatible mobile phones and portable devices. It also charges the connected devices.

USB Digital Connection for iPod/iPhone/iPad on the Front Panel

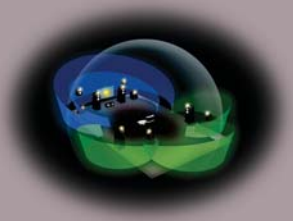
A USB port on the front panel provides convenient connection for your iPod/iPhone/iPad, which also charges when connected. Because the digital signal is transmitted directly to the AV Receiver, noise interference is minimised and sound quality is much better.

* YHT-399EU only supports iPod and iPhone.

HD Audio with CINEMA DSP 3D

HD audio format decoding lets you hear all high definition sources at their full potential. Yamaha's exclusive CINEMA DSP provides amazingly realistic sound and our unrivalled CINEMA DSP 3D surround sound programmes create wide, high and dense sound fields.

* BD-Pack199/YHT-399EU/YHT-199 offers CINEMA DSP.



Quick and Easy Professional-Level Sound Tuning

YPAO is extremely accurate sound processing that analyses the room acoustics and adjusts various system parameters for optimum sound. It's simple to use and only takes a few minutes. YPAO is like having a professional installer calibrate your system.

Subwoofer Delivers Awesome Deep Bass

Yamaha's exclusive Advanced Active Servo Technology (Advanced YST) generates extremely powerful and precise bass from small speaker enclosures. Through the use of negative impedance generation, Advanced YST is the ideal method of combining amplifiers and subwoofers for maximum bass performance.

For more detailed information about Yamaha AV components, visit your country's Yamaha website.

AV Receiver Function Videos Four videos briefly explain the benefits and operation of key AV Receiver functions.

AirPlay

The video explains how to use AirPlay to enjoy music streaming from an iPhone or iPad.

AV Controller App

The Video explains how to operate the AV Controller app to use your smartphone or tablet to control various functions.

YPAO

This video explains how to use YPAO to optimise system parameters for best sound in your listening room.

SCENE

This video explains how to use SCENE for quicker and more convenient AV Receiver operation.

For detailed information, see the Yamaha 2012 Fall catalogue. >>>

iPod/iPhone/iPad Compatibility

Made for iPod iPhone — RX-V375/HTR-3066

Made for iPod iPhone iPad — RX-V475/RX-V500D/RX-V575/RX-V675/ RX-V775/HTR-4066

CINEMA DSP DIGITAL — Yamaha's unique technology for the creation of sound fields is capable of powerfully reproducing the three-dimensional environment that movie sound engineers aim to convey, in any audio format from monaural to the latest multi-channel digital surround. It is compatible with Blu-ray Disc, DVD and all other A/V sources.

• "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. AirPlay, iPhone, iPod, iPod classic, iPod nano, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc. AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later. • The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Yamaha Corporation is under license. Other trademarks and trade names are those of their respective owners. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • DTS, DTS-HD, the Symbol, & DTS or DTS-HD and the Symbol together are registered trademarks of DTS, Inc. • Windows is a registered trademark of Microsoft Corporation in the United States and other countries. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • DLNA and DLNA CERTIFIED are trademarks and/or service marks of Digital Living Network Alliance. • Burr-Brown is a trademark of Texas Instruments Incorporated. • Blu-ray Disc™, Blu-ray™, Blu-ray 3D™, BD-Live™, BONUSVIEW™ and the logos are trademarks of the Blu-ray Disc Association. • "x.v.Colour" and "x.v.Colour" logo are trademarks of Sony Corporation • DivX®, DivX Certified®, DivX Plus® HD and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license. • Netflix and the Netflix logo are the registered trademarks of Netflix, Inc. • Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and/or other countries. • "AVCHD" and the "AVCHD" logo are trademarks of Panasonic Corporation and Sony Corporation. • DVD is a trademark of DVD Format/Logo Licensing Corporation. • Picasa and the Picasa logo are trademarks of Google. Inc. • The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. • Other company and product names may be trademarks of Yamaha Corporation and their respective owners. • SILENT CINEMA is a trademark of Yamaha Corporation. • Screen images are simulated • Colours and finishes shown in this catalogue may vary from those on the actual products. • Product availability, colours and specifications vary depending on area. • Product designs and specifications are subject to change without notice.

For more product information, visit our website at **http://de.yamaha.com/de/products/audio-visual/**

Yamaha Music Europe GmbH
Siemensstr. 22 – 34
25462 Rellingen
Germany
Tel. : +49 (0) 4101 3030
http://de.yamaha.com

Yamaha Music Europe GmbH (UK)
Sherbourne Drive Tilbrook
Milton Keynes MK7 8BL
TEL: 01908 366700
FAX: 01908 368872
http://uk.yamaha.com

Yamaha Music Europe GmbH Germany filial Scandinavia
Box 30053, 400 43 Göteborg
http://se.yamaha.com

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YAMAHA CORPORATION
P. O. Box 1, Hamamatsu, Japan

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